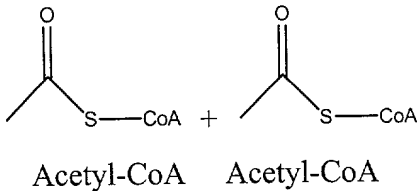
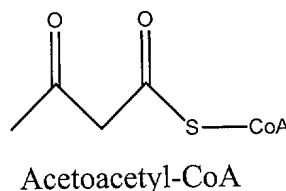
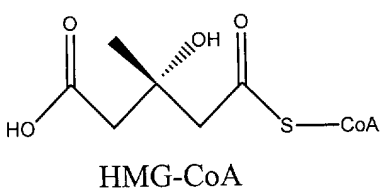
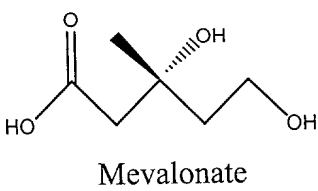


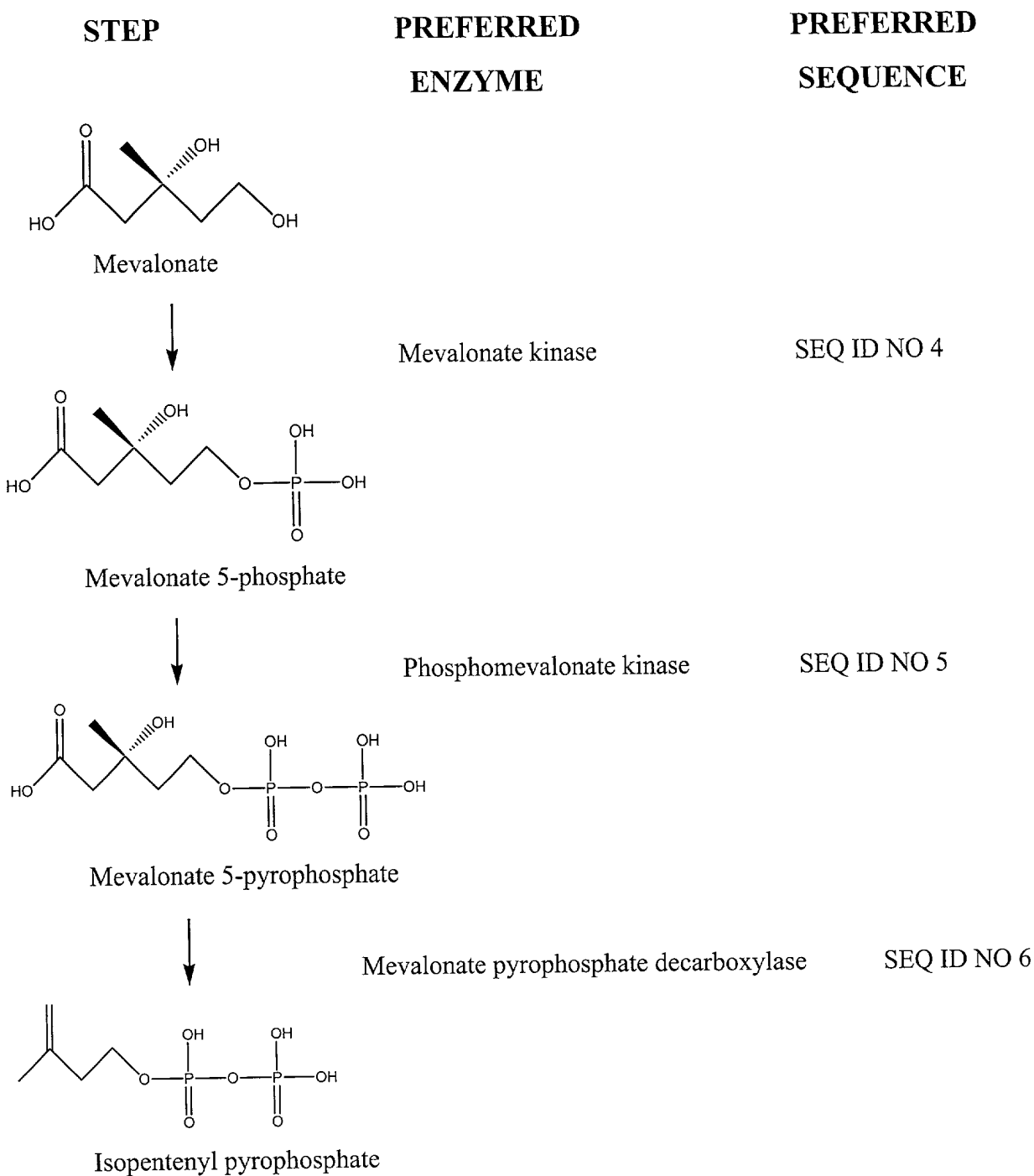
**MEVALONATE PATHWAY AND PREFERRED ENZYMES AND SEQUENCES FOR PRODUCING ISOPENTENYL PYROPHOSPHATE**

Pub No. 10,000,000

STEP	PREFERRED ENZYME	PREFERRED SEQUENCE
 <p>Acetyl-CoA    Acetyl-CoA</p>		
↓	Acetoacetyl-CoA thiolase	SEQ ID NO 1
 <p>Acetoacetyl-CoA</p>		
↓	HMG-CoA synthase	SEQ ID NO 2
 <p>HMG-CoA</p>		
↓	Truncated HMG-CoA reductase	SEQ ID NO 3
 <p>Mevalonate</p>		

**FIG 1A**

# MEVALONATE PATHWAY AND PREFERRED ENZYMES AND SEQUENCES FOR PRODUCING ISOPENTENYL PYROPHOSPHATE (CONTINUED)



**FIG 1B**

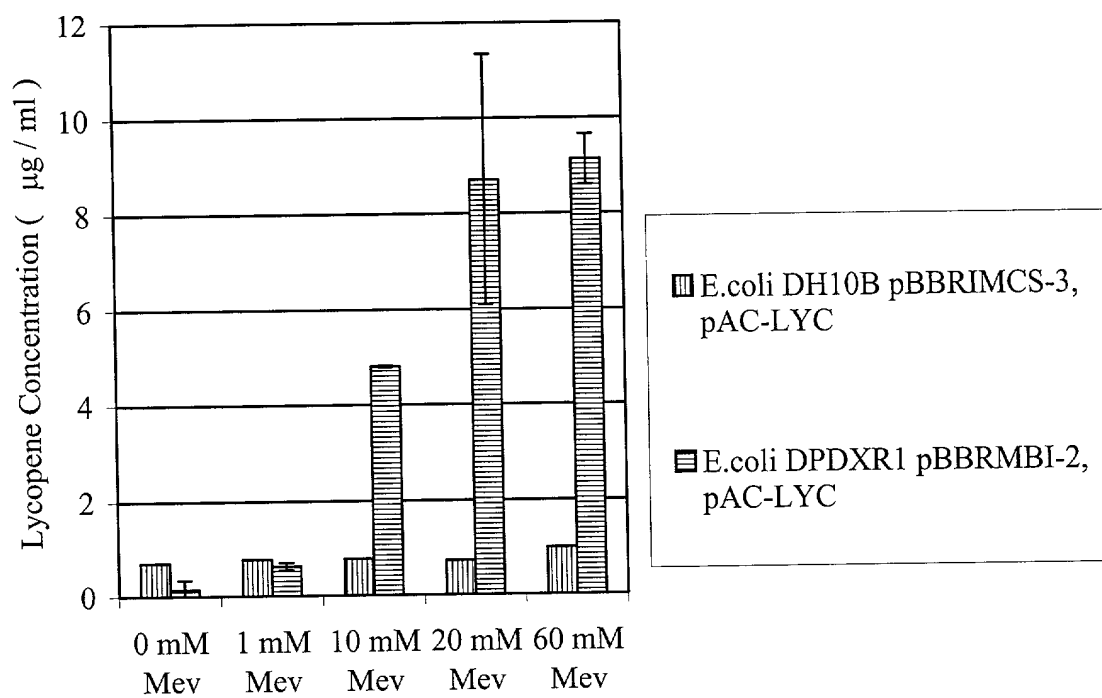


FIG. 2

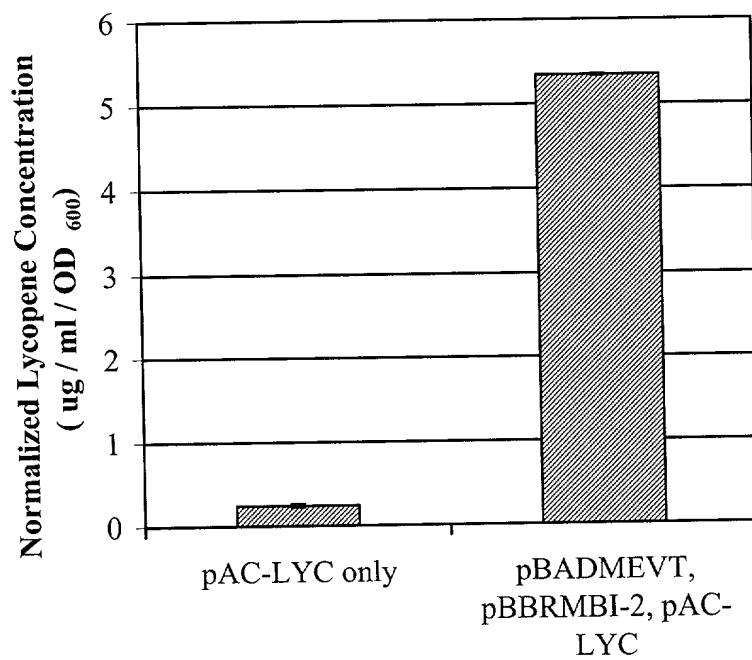
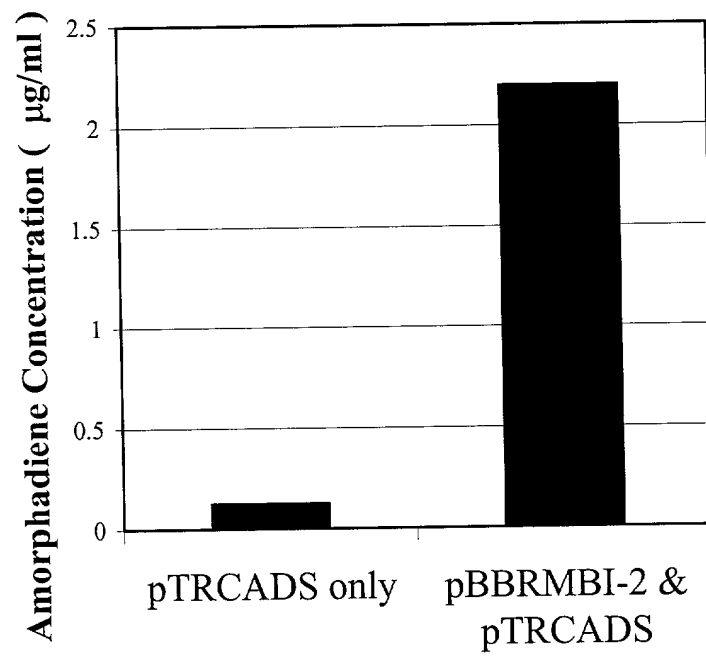
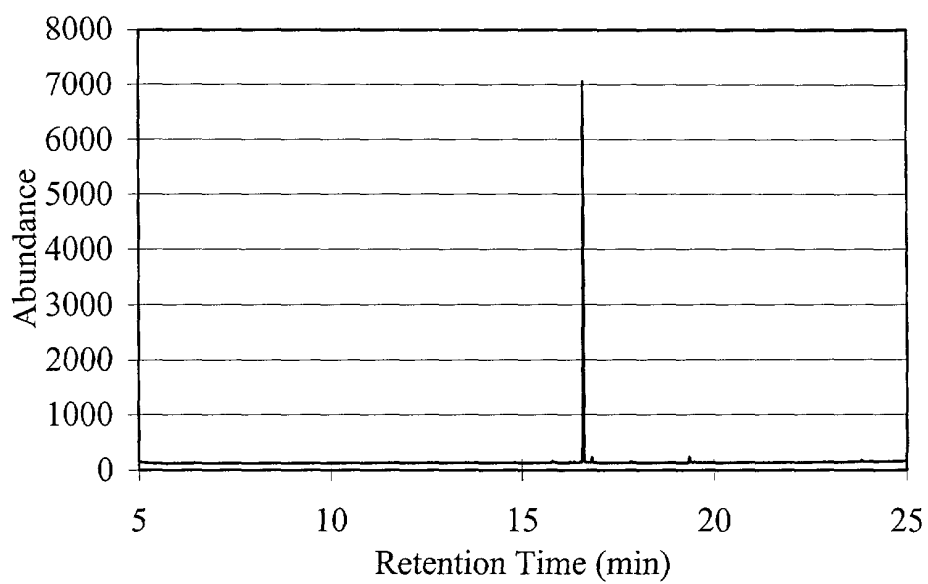


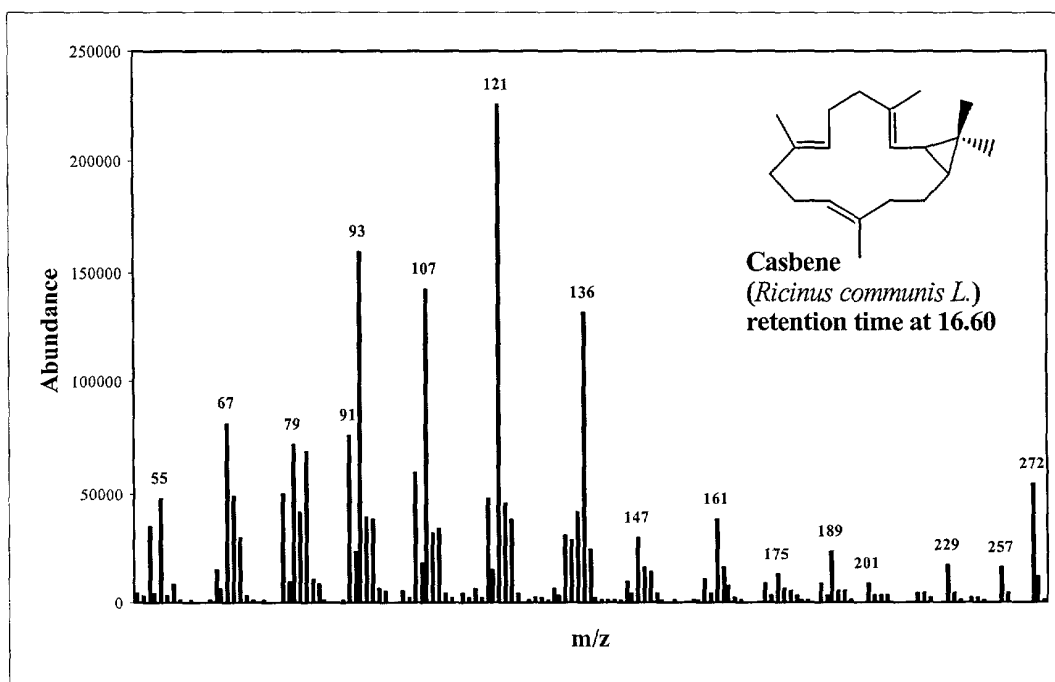
FIG. 3



**FIG. 4**



**FIG. 5**



**FIG. 6**